



17.01.ST25.txt
SEQUENCE LISTING

<110> WOLFF, JON
SLATTUM, PAUL
BUDKER, VLADIMIR
HAGSTROM, JAMES

<120> GENE EXPRESSION WITH COVALENTLY MODIFIED POLYNUCLEOTIDES

<130> 17.01

<140> 09/631,152

<141> 2000-08-02

<150> 60/146,824

<151> 1999-08-02

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 13

<212> PRT

<213> SV40

<400> 1

Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
1 5 10

<210> 2

<211> 39

<212> PRT

<213> SV40

<400> 2

Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln
1 5 10 15

His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
20 25 30

Phe Pro Ser Glu Leu Leu Ser
35

<210> 3

<211> 37

<212> PRT

<213> SV40

<400> 3

Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser
1 5 10 15

Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro
20 25 30

Ser Glu Leu Leu Ser
35

<210> 4
 <211> 31
 <212> PRT
 <213> M9

<400> 4

Cys Tyr Asn Asp Phe Gly Asn Tyr Asn Asn Gln Ser Ser Asn Phe Gly
 1 5 10 15

Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
 20 25 30

<210> 5
 <211> 10
 <212> PRT
 <213> E1A

<400> 5

Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
 1 5 10

<210> 6
 <211> 22
 <212> PRT
 <213> SV40

<400> 6

Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
 1 5 10 15

Ala Lys Lys Lys Lys Leu
 20

<210> 7
 <211> 14
 <212> PRT
 <213> C-MYC

<400> 7

Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
 1 5 10

<210> 8
 <211> 11
 <212> PRT
 <213> SV40

<400> 8

Cys Pro Lys Lys Lys Arg Lys Val Glu Asp Gly
 1 5 10

<210> 9
 <211> 12
 <212> PRT

17.01.ST25.txt

<213> Artificial

<220>

<223> random sequence

<400> 9

Ile Ala Glu Tyr Ile Pro Leu Glu Thr Asp Leu Gly
1 5 10